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Linked Immuno Sorbent Assay) to capture free protein S in plasma, have been described in the literature and are also commercially available from Stago (Amiral et al., Blood Coag: Fibrinol. 1994, 5:179-186, and Wolf et al., Blood Coag. Fibrinol. 1994, 5:187-192). In such tests, plasma dilutions in buffer containing calcium are incubated in microtitre plates containing monoclonal antibodies specific for free protein S, and, subsequent to washing steps, protein S bound to the bound to the monoclonal antibodies can be detected with the use of a second mono- or polyclonal antibody directed to protein S. However, such assay are extremely expensive. Furthermore, the antibodies used in these tests are not well characterized and they have not been raised specifically against any region of protein S suggested to be involved in the binding of C4BP to protein S. Rather, these antibodies have been raised against the entire protein S molecule, whereafter antibodies having specificity for free protein S have been selected.--

On page 22 of the specification, please delete Table 1 and replace with:

--Table 1. Synthetic peptides

Designation	Amino acid residue sequence	hPS SEQ ID NO
BD4	LDGCIRSWNLMKQGASGIKEIIQEKQNKHCLVT	405-437 (SEQ ID NO:1)
BD6	YNGCMEVNINGVQLDLDEAISKHNDIRAHSCPSV	595-628 (SEQ ID NO:2)
SL1	KPENGLLETKVYFAGFPRK	374-392 (SEQ ID NO:3)
SL2	EKGSYYPGSGIAQFHIDYNNVS	439-460 (SEQ ID NO:4)
SL3	SDQQSHLEFRVNNLEKSTPLK	527-550 (SEQ ID NO:5)
SL4	DKAMKAKVATYLGGLPDVPFSAT	567-589 (SEQ ID NO:6)
SL5	LVTVEKGSYYPGSGIAQ	435-451 (Residues 1-17 of SEQ ID NO:7)
SL6	SGIAQFHIDYNNVSSAEGWHVN	447-468 (Residues 13-34 of SEQ ID NO:7)
SL7	LVTVEKGSYYPGSGIAQFHIDYNNVSSAEGWHVN	435-468 (SEQ ID NO:7)--

On page 29 of the specification, please delete the Abstract and replace with:

--Abstract

B5
The present invention relates to an assay for free protein S comprising the addition of a ligand specific for free protein S to a biological fluid sample to form a protein S/ligand complex,